10/572514 1349.46042X00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE AND 17 MAR 2006

Applicants: MOMOTANI, et al.

Serial No.: Not Yet Assigned

Filed:

March 17, 2006

Title:

Method of Diagnosing Johne's Disease

<u>INFORMATION DISCLOSURE STATEMENT</u> <u>UNDER 37 CFR 1.97 & 1.98</u>

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

March 17, 2006

Sir:

In the matter of the above-identified application, applicants are submitting herewith a copy of the documents listed in the attached form equivalent to Form(s) PTO/SB/08A and/or PTO/SB/08B for the Examiner's consideration.

This information disclosure statement is being submitted with the new application.

Each of the documents listed on the attached form equivalent to Form(s) PTO/SB/08A and/or PTO/SB/08B is in the English language.

It is respectfully requested that this information disclosure statement be considered by the Examiner.

10/0/2514

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Please charge any shortage in the fees due in connection with the filing of this paper, including excess claim fees, to Deposit Account No. 01-2135 (1349.46042X00), and please credit any excess fees to such deposit account.

Respectfully submitted,

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PTO/SB/08B (04-03) Approved for use through 10/31/2002. OMB 0651-0031
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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid QMB control number. Substitute for form 1449/PTO Complete if Known **Application Number** INFORMATION DISCLOSURE Filing Date March 17, 2006 STATEMENT BY APPLICANT First Named Inventor Eiichi MOMOTANI et al. **Group Art Unit** (use as many sheets as necessary) Examiner Name 1 Sheet 1349.46042X00 of Attorney Docket Number

Examiner	Cite	NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the	T ²
Initials*	No.	item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher. city and/or country where published.	<u> </u>
		Coussens et al. "Gene expression profiling of peripheral blood monouclear cells from cattle infected with Mycobacterium paratuberculosis", Infection and Immunity, Vol. 70, No. 10 October (2002)	
		Weiss et al., "Differential responses of bovine macrophages to Mycobacterium avium subsp. Paratuberculosis", Infection and Immunity, Vol. 70, No. 10 (2002) pages 5556 to 5561	
		Olsen et al. "Elevated antibody responses in patients with Crohn's disease against a 14-kDa secreted protein purified from Mycobacterium avium subsp. Paratuberculosis", Scandinavian Journal of Immunology, Vol. 53, No. 2 (2001), pages 198 to 203	
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Examiner	Date	
Signature	Considered	

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^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing the this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Complete the Process of the Chief Information of the Commerce of Process of the Process of ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.